Date: Wed, 6 Apr 94 04:30:19 PDT
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>
Errors-To: Ham-Ant-Errors@UCSD.Edu
Reply-To: Ham-Ant@UCSD.Edu
Precedence: Bulk
Subject: Ham-Ant Digest V94 #94
To: Ham-Ant

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Today's Topics:

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

Date: 6 Apr 94 04:22:15 GMT
From: news-mail-gateway@ucsd.edu
Subject: AEA Isoloop
To: ham-ant@ucsd.edu

Hi All,
I know there has been some discussion on this subject, but I missed it.
What are you experiences and opinion's (if any - good/bad) on this antenna?
How well does it perform for QRP? Is it a good Hide-away antenna for
apartment dwellers? Any and all responses are welcome. To save bandwidth,
send your response directly to me (unless there are others who missed the
feed, as I did).

73 de
Lynn KB0LRB

Date: Tue, 5 Apr 1994 19:34:10 GMT
From: fluke!chuckb@beaver.cs.washington.edu

Subject: Antenna stacking problems
To: ham-ant@ucsd.edu

In article <2nlhvm$4rt@search01.news.aol.com> ka4rru@aol.com (Ka4rru) writes:
>In article <1994Jan31.191526.18186@nosc.mil>, price@nosc.mil (James N. Price)
>writes:
>
>HI I HAD A TH3 AND KLM ROTATABLE 40 M DIPOLE AND 15 METER DID NOT WORK VERY
>WELL ON THE TH3 UNTILL I MOVED THE 40 ANT 90 DEGREES AND IT WORKED GREAT AFTER
>THAT... I THINK THAT THE ANTS WERE ABOUT 4 FEET APART ... 73 DE MIKE

4 feet was too close because of the interaction between the 40m and 15m
antennas. For the high bands usually 6-8 feet is enough separation. For 15
and 40 you need 15 feet. I've tried 16 feet and that was successful. This
is assuming that you keep the antennas in the same orientation.
--
Chuck Bowden / WB7R / chuckb@tc.fluke.com / (206) 356-6228
Fluke Corporation / MS 232E / PO Box 9090 / Everett WA 98206-9090

Date: Tue, 5 Apr 94 22:06:50 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!nntp.cs.ubc.ca!alberta!
adec23!mark@network.ucsd.edu
Subject: SGC tuner
To: ham-ant@ucsd.edu

greg@netcom.com (Greg Bullough) writes:

>I keep hearing wonderful things about SGC's automatic antenna tuner.

Deserved.

>Does anyone have anything *bad* to say about this beastie?

If you have a close to resonant (but still bad match) antenna, the tuner can
search till the cows come home, rattling away mindlessly at it's relays. A
manual antenna tuner with cross-needle display takes about a minute to tune
up on a fresh antenna and comparitively can match *anything*, which the SGC
tuner can *not* (but damn close in any case). Only purchase this if you want
hands off tuning desparately, I believe this tuner is the best on the market,
if you prefer to run long wires in the middle of nowhere, bring along a manual
tuner *just in case*.

If your aligator clip slips off the antenna feedline while running with the
tuner in the shack, be prepared to watch in horror as your tuner matches up
the short little alligator clip wire on 160M, then promply starts a lightening

burst and fire ball from the arcing ... ;-/

The tuner does *not* retune if it has better than a 4:1 match after switching bands, you will need to reset the power to the tuner before it will tune up on the new band.

Ciao -- 73 de VE6MGS/Mark -sk-

End of Ham-Ant Digest V94 #94
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